# **WEST Search History**

DATE: Thursday, May 29, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set
DB = USL	PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L5	L3 near5 HUMAN	59	L5
L4	L3 WITH HUMAN	97	L4
L3	AGGRECANASE OR ADAMTS OR ADAM-TS	328	L3
DB = US	PT; PLUR=YES; OP=ADJ		
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L1	4419446	399	L1

END OF SEARCH HISTORY

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NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation

NEWS 25 Feb 26 PCTFULL now contains images

NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS 27 Mar 20 EVENTLINE will be removed from STN

NEWS 28 Mar 24 PATDPAFULL now available on STN NEWS 29 Mar 24 Additional information for trade-named substances without structures available in REGISTRY Apr 11 Display formats in DGENE enhanced NEWS 30 NEWS 31 Apr 14 MEDLINE Reload Polymer searching in REGISTRY enhanced NEWS 32 Apr 17 Indexing from 1947 to 1956 being added to records in CA/CAPLUS Apr 21 NEWS 33 Apr 21 New current-awareness alert (SDI) frequency in NEWS 34 WPIDS/WPINDEX/WPIX NEWS 35 Apr 28 RDISCLOSURE now available on STN May 05 Pharmacokinetic information and systematic chemical names NEWS 36 added to PHAR May 15 MEDLINE file segment of TOXCENTER reloaded NEWS 37 NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated NEWS 39 May 16 CHEMREACT will be removed from STN May 19 Simultaneous left and right truncation added to WSCA NEWS 40 May 19 RAPRA enhanced with new search field, simultaneous left and NEWS 41 right truncation NEWS 42 May 29 PASCAL enhanced with additional data NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> s l1 (5a) human 8 FILES SEARCHED... L2 236 L1 (5A) HUMAN

=> s 12 (dna or gene)
MISSING OPERATOR 'L24 (DNA'

The search profile that was ente l contains terms or nested terms that are not separated by a logical operator. => s 12 (5a) (dna or gene) 5 FILES SEARCHED... 10 FILES SEARCHED... 54 L2 (5A) (DNA OR GENE) L3 => dup rem 13 PROCESSING COMPLETED FOR L3 33 DUP REM L3 (21 DUPLICATES REMOVED) => s 12 (5a) stomach 0 L2 (5A) STOMACH => s 12 and stomach 2 L2 AND STOMACH => dup rem 16 PROCESSING COMPLETED FOR L6 1 DUP REM L6 (1 DUPLICATE REMOVED) => d ANSWER 1 OF 1 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI L72002-17105 BIOTECHDS ΑN Novel purified aggrecanase polypeptide useful for developing inhibitors ΤT and antibodies to the aggrecanase polypeptide, which are useful for treating aggrecanase-associated condition such as osteoarthritis; vector plasmid pED6-dpc2-mediated recombinant protein gene transfer and expression in insect cell for use in drug screening and osteoarthritis and inflammatory disease diagnosis, therapy and gene therapy RACIE L A; TWINE N C; AGOSTINO M J; WOLFMAN N M; MORRIS E A ΑIJ PΑ GENETICS INST INC PΙ WO 2002033093 25 Apr 2002 WO 2000-US32458 18 Oct 2000 ΑI US 2000-241469 18 Oct 2000 PRAI DT Patent LA English OS WPI: 2002-454602 [48] => d 14ANSWER 1 OF 33 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI 1.4 2003-11093 BIOTECHDS ΑN New DNA molecules encoding a purified human TΙ aggrecanase protein, useful for treating conditions characterized by the degradation of aggrecan, e.g. osteoarthritis; plasmid-mediated recombinant enzyme gene transfer and expression in insect cell for use in disease therapy AGOSTINO M J; DI BLASIO E; LAVALLIE E R; RACIE L A ΑU PΑ WYETH WO 20030004607 16 Jan 2003 PΙ WO 2002-US21056 5 Jul 2002 ΑI US 2002-349133 16 Jan 2002; US 2001-303051 5 Jul 2001 PRAI DT Patent LΑ English WPI: 2003-221587 [21] OS => d 14 2-10 ANSWER 2 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42003:117983 HCAPLUS AN 138:164859 DN Gene expression profile of human prostate cancer and its use for cancer TΙ drug screens and therapeutic applications

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     PCT Int. Appl., 297 pp.
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     Agostino, Michael J.; Racie, Lisa A.
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     2003:386148 HCAPLUS
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     done [Machine Translation].
     Yano, Kazuhiro; Murakami, Kouji; Kamisaki, Koji; Yasuda, Shinichiro;
IN
     Hashimoto, Hidemi; Kashima, Akiko
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     Mitsubishi Welpharma Co., Japan
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     Tarr, Phillip I. (1); Tsai, Han-Mou; Chandler, Wayne L.
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     (1) Children's Hospital and Regional Medical Center, Seattle, WA, 98105,
     USA: tarr@u.washington.edu USA
     New England Journal of Medicine, (December 26 2002) Vol. 347, No. 26, pp.
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      2002-13511 BIOTECHDS
AN
      Human brain-originated ADAMTS family polypeptide and
TΙ
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      for drug compositions in treating diseases due to e.g.
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         drug screening, therapy and gene therapy
      OHARA O; NAGASE T; NOMURA N; YANO K; MURAKAMI K; YASUDA S; KANZAKI K
ΑU
      KAZUSA DNA RES INST FOUND; MITSUBISHI PHARMA CORP
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      WO 2002031163 18 Apr 2002
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     137:42664
     Human metalloprotease having aggrecanase activity MDTS8, and use in joint
TΙ
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     Yamaji, Noboru; Nishimura, Kouichi; Abe, Kunitake
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     Novel aggrecanase molecules and therapeutic application thereof
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     Racie, Lisa Anne; Twine, Natalie Constance; Agostino, Michael John;
ΙN
     Wolfman, Neil Michael; Morris, Elisabeth Ann
     Genetics Institute, Inc., USA
PΑ
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    Identification, cloning, characterization and therapeutic use of a human
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    ADAMTS-1 homolog
    Zhu, Shiaoping; Guegler, Karl; Webster, Marion; Di Francesco, Valentina;
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    Beasley, Ellen M.
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    USA
    U.S. Pat. Appl. Publ., 64 pp.
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    Human aggrecanase sequence homologs and cDNAs, their production with
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    recombinant cells and their use in screening for inhibitors of enzyme
    activity
    Heller, Renu Anand; Klonowski, Paul; Zuo, Fengrong
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    Cloning and characterization of ADAMTS-14, a novel ADAMTS displaying high
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    homology with ADAMTS-2 and ADAMTS-3
    Colige, Alain; Vandenberghe, Isabel; Thiry, Marc; Lambert, Charles A.; Van
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Beeumen, Jozef; Li, Shi-Wu rockop, Darwin J.; Lapiere, Ch. s M.; Nusgens, Betty V. Laboratory of Connective Tissues Biology, Experimental Cancerology CS Research Center, Tour de Pathologie (B23/3), University of Liege, Liege, B-4000, Belg. Journal of Biological Chemistry (2002), 277(8), 5756-5766 SO CODEN: JBCHA3; ISSN: 0021-9258 American Society for Biochemistry and Molecular Biology PB DT Journal English LATHERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 30 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 12 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. 2003:7209 BIOSIS ΝA DN PREV200300007209 Expression and regulation of aggrecanase in arthritis: The role of ΤI TGF-beta. Yamanishı, Yuji; Boyle, David L.; Clark, Melody; Maki, Rich A.; AU Tortorella, Micky D.; Arner, Elizabeth C.; Firestein, Gary S. (1) (1) Division of Rheumatology, Allergy, and Immunology, University of CS California at San Diego School of Medicine, 9500 Gilman Drive, Mail Code 0656, La Jolla, CA, 92093-0656, USA: gfirestein@ucsd.edu USA Journal of Immunology, (February 1 2002) Vol. 168, No. 3, pp. 1405-1412. SO print. ISSN: 0022-1767. DT Article English LA ANSWER 13 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. L4 AN 2002:517773 BIOSIS PREV200200517773 DN TIADAM-33 surfaces as an asthma gene. ΑU Shapiro, Steven D. (1); Owen, Caroline A. (1) (1) Brigham and Women's Hospital, Boston, MA, 02115 USA CS New England Journal of Medicine, (September 19, 2002) Vol. 347, No. 12, SO pp. 936-938. http://content.nejm.org/. print. ISSN: 0028-4793. DT Article LA English ANSWER 14 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42002:37555 HCAPLUS AN DN 136:230359 Immediate/early response to Trypanosoma cruzi infection involves minimal TI modulation of host cell transcription Vaena de Avalos, Silvia; Blader, Ira J.; Fisher, Michael; Boothroyd, John ΑU C.; Burleigh, Barbara A. Department of Immunology and Infectious Diseases, Harvard School of Public Health, Boston, MA, 02115, USA Journal of Biological Chemistry (2002), 277(1), 639-644 CODEN: JBCHA3; ISSN: 0021-9258 American Society for Biochemistry and Molecular Biology PΒ DTJournal LA English THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 56 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 15 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. L42002:567505 BIOSIS ΑN PREV200200567505 DN Novel mutations in the ADAMTS 13 gene in autosomal recessive von TΙ Willebrand factor-cleaving protease deficiency causing thrombotic thrombocytopenic purpura (TTP. Assink, K. (1); Schiphorst, R. (1); van de Kar, N. (1); Allford, S. (1); ΑU Karpman, D. (1); Brichard, B. (1); Etzioni, A. (1); Monnens, L. (1); van den Heuvel, L. (1) (1) Pediatric Nephrology, University Hospital Nijmegen, Nijmegen CS

Netherlands

Journal of the American Society of Nephrology, (September, 2) Vol. 13, No. Program and Abstracts Issue, pp. 130A. http://www.jasn.org/. print. SO Meeting Info.: Meeting of the American Society of Nephrology Philadelphia, PA, USA October 30-November 04, 2002 American Society of Nephrology . ISSN: 1046-6673. DT Conference English LA DUPLICATE 3 ANSWER 16 OF 33 MEDLINE 2002131879 MEDLINE ΑN 21856482 PubMed ID: 11867212 DN Cloning, expression analysis, and structural characterization of seven TΙ novel human ADAMTSs, a family of metalloproteinases with disintegrin and thrombospondin-1 domains. Cal Santiago; Obaya Alvaro J; Llamazares Maria; Garabaya Cecilia; Quesada ΑU Victor; Lopez-Otin Carlos Departamento de Bioquimica y Biologia Molecular, Facultad de Medicina, CS Instituto Universitario de Oncologia, Universidad de Oviedo, 33006, Oviedo, Spain. GENE, (2002 Jan 23) 283 (1-2) 49-62. SO Journal code: 7706761. ISSN: 0378-1119. CY Netherlands Journal; Article; (JOURNAL ARTICLE) DT English LA FS Priority Journals GENBANK-AJ305314; GENBANK-AJ311903; GENBANK-AJ311904; GENBANK-AJ315733; OS GENBANK-AJ315734; GENBANK-AJ315735; GENBANK-AJ345098 EΜ 200205 Entered STN: 20020228 ED Last Updated on STN: 20021219 Entered Medline: 20020513 ANSWER 17 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42001:676867 HCAPLUS AN DN 135:238610 Cloning, cDNA sequences and therapeutic applications of human ADAM TΙ proteins Shi, Yanggu; Ruben, Steven M. ΤN Human Genome Sciences, Inc., USA PΑ PCT Int. Appl., 280 pp. SO CODEN: PIXXD2 DТ Patent LA English FAN.CNT 1 APPLICATION NO. DATE PATENT NO. KIND DATE \_ \_ \_ \_ \_ \_ \_ A2 WO 2001-US5571 20010221 WO 2001066657 20010913 PΙ 20020328 WO 2001066657 Α3 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG US 2000-517634 20000303 20030401 US 6541088 В1 EP 2001-911074 20010221 20021211 EP 1263890 Α2 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR BR 2001-8746 20010221 Α 20021224 BR 2001008746 PRAI US 2000-517634 Α 20000303 WO 2001-US5571 W 20010221 ANSWER 18 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42001:360159 HCAPLUS ANDN134:362266 Human metalloprotease having aggrecanase activity, MDTS6 TΙ

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Yamaji, Noboru; Nishimura, ichi; Abe, Kunitake; Ohara, Os Nagase,
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    Takahiro; Nomura, Nobuo
    Yamanouchi Pharmaceutical Co., Ltd., Japan; Kazusa DNA Research Institute
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        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
            HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
            LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
            SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
            ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                    A5 20010606 AU 2001-13055
                                                          20001110
    AU 2001013055
                                         EP 2000-974894
                     A1 20020828
                                                          20001110
    EP 1234875
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL
                     B2
                                    JP 2001-537482
                                                          20001110
                          20021216
    JP 3356771
                                         JP 2002-219256
                                                          20001110
                     A2
                          20030521
    JP 2003146905
PRAI JP 1999-321740
                     A
                          19991111
                    A
                          20000516
    JP 2000-144020
                   A3
                          20001110
    JP 2001-537482
                    W
                          20001110
    WO 2000-JP7917
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 19 OF 33 HCAPLUS COPYRIGHT 2003 ACS
L4
    2001:663451 HCAPLUS
AN
DN
    135:237579
    Cloning of the promoter of human aggrecanase-1
TΤ
    gene and the use of the promoter in drug screening of
    antiarthritics
    Yamazaki, Kazuto; Mizui, Keiji; Kuboi, Yoshikazu
TN
PΑ
    Eisaı Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 12 pp.
    CODEN: JKXXAF
DT
    Patent
    Japanese
LA
FAN.CNT 1
    PATENT NO.
                    KIND DATE
                                         APPLICATION NO.
                                         _____
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                                         JP 2000-59952
    JP 2001245663
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                           20010911
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PΙ
PRAI JP 2000-59952
                           20000306
    ANSWER 20 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
L4
AN
    2001:515147 BIOSIS
DN
    PREV200100515147
    Mutations in a member of the ADAMTS gene family cause thrombotic
TI
    thrombocytopenic purpura.
    Levy, Gallia G.; Nichols, William C.; Lian, Eric C.; Foroud, Tatiana;
ΑU
    McClintick, Jeanette N.; McGee, Beth M.; Yang, Angela Y.; Siemieniak,
    David R.; Stark, Kenneth R.; Gruppo, Ralph; Sarode, Ravindra; Shurin,
    Susan B.; Chandrasekaran, Visalam; Stabler, Sally P.; Sabio, Hernan;
    Bouhassira, Eric E.; Upshaw, Jefferson D., Jr.; Ginsburg, David (1); Tsai,
     (1) Departments of Internal Medicine and Human Genetics, and Cellular and
CS
    Molecular Biology Program, Howard Hughes Medical Institute, University of
    Michigan Medical Center, Ann Arbor, MI, 48109: ginsburg@umich.edu USA
    Nature (London), (4 October, 2001) Vol. 413, No. 6855, pp. 488-494. print.
SO
    ISSN: 0028-0836.
DT
    Article
```

English

LA

=> d 14 21-30

DUPLICATE 4 ANSWER 21 OF 33 MEDLINE L4

2002053838 MEDLINE AN

21638061 PubMed ID: 11779638 DN

Characterization of ADAMTS14, a novel member of the ADAMTS TImetalloproteinase family.

Bolz H; Ramirez A; von Brederlow B; Kubisch C ΑIJ

Institut fur Hmangentik, Universitats-Klinikum Eppendorf, Hamburg, CS Germany.. bolz@uke.uni-hamburg.de

BIOCHIMICA ET BIOPHYSICA ACTA, (2001 Dec 30) 1522 (3) 221-5. Journal code: 0217513. ISSN: 0006-3002.

Netherlands CY

Journal; Article; (JOURNAL ARTICLE) DT

English LA

SO

Priority Journals FS

GENBANK-AF358666 OS

200202 EΜ

Entered STN: 20020125 ED

Last Updated on STN: 20020222 Entered Medline: 20020221

ANSWER 22 OF 33 SCISEARCH COPYRIGHT 2003 THOMSON ISI L4

2002:31711 SCISEARCH AN

The Genuine Article (R) Number: 506ZL GΑ

Characterization of ADAMTS14, a novel member of the ADAMTS TΙ metalloproteinase family

Bolz H (Reprint); Ramirez A; von Brederlow B; Kubisch C ΑIJ

Univ Hamburg, Klinikum Eppendorf, Inst Humangenet, Butenfeld 42, D-22529 CS Hamburg, Germany (Reprint); Univ Hamburg, Klinikum Eppendorf, Inst Humangenet, D-22529 Hamburg, Germany; Univ Klinikum Bonn, Inst Humangenet, D-53111 Bonn, Germany

Germany CYA

BIOCHIMICA ET BIOPHYSICA ACTA-GENE STRUCTURE AND EXPRESSION, (30 DEC 2001) SO Vol. 1522, No. 3, pp. 221-225. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.

ISSN: 0167-4781.

DTArticle; Journal

LA English

REC Reference Count: 14 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

ANSWER 23 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. L4

2001:529034 BIOSIS AN

PREV200100529034 DN

ADAMTS-1/meth-1 is down regulated in human hepatocellular carcinoma but not in liver cirrhosis.

Diamantis, Ioannis (1); Karamitopoulou, Eva; Luethi, Michael; Friess, Helmut; Buechler, Markus; Zhu, Zhen; Reichen, Juerg

(1) University of Crete Medical School, Heraklion Greece CS

Hepatology, (October, 2001) Vol. 34, No. 4 Pt. 2, pp. 178A. print. SO Meeting Info.: 52nd Annual Meeting and Postgraduate Courses of the American Association for the Study of Liver Diseases Dallas, Texas, USA November 09-13, 2001 ISSN: 0270-9139.

DT Conference

LΆ English

English SL

ANSWER 24 OF 33 HCAPLUS COPYRIGHT 2003 ACS L4

2000:646152 HCAPLUS AN

133:234456 DN

New metalloproteinases of the ADAMTS family and their use in therapeutic TΙ modulation of metalloproteinase activity

Kelner, Gregory S.; Clark, Melody; Maki, Richard A. ΙN

```
SO
     PCT Int. Appl., 129 pp.
     CODEN: PIXXD2
DT
     Patent
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LA
FAN.CNT 1
                                          APPLICATION NO. DATE
     PATENT NO.
                    KIND DATE
     _____
                                           _____
                    A2
                                          WO 2000-US6237
                                                            20000308
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PΙ
     WO 2000053774
                     A3 20010118
     WO 2000053774
            AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NC, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
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                           19990308
PRAI US 1999-264585
                     Α
    ANSWER 25 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
     2000:314339 BIOSIS
ΑN
DN
     PREV200000314339
     Gene expression profiling in an in vitro model of angiogenesis.
ΤI
     Kahn, Jeanne; Mehraban, Fuad; Ingle, Gladys; Xin, Xiaohua; Bryant, Juliet
ΑU
     E.; Vehar, Gordon; Schoenfeld, Jill; Grimaldi, Chrisopher J.; Peale,
     Franklin; Draksharapu, Aparna; Lewin, David A.; Gerritsen, Mary E. (1)
     (1) Department of Cardiovascular Research, 1 DNA Way, MS 42 Genenetch,
CS
     South San Francisco, CA, 94080 USA
    American Journal of Pathology, (June, 2000) Vol. 156, No. 6, pp.
SO
     1887-1900. print.
     ISSN: 0002-9440.
DT
    Article
LA
    English
\operatorname{SL}
    English
     ANSWER 26 OF 33 HCAPLUS COPYRIGHT 2003 ACS
L4
     2000:899969 HCAPLUS
ΑN
DN
     134:351381
ΤI
     Gene expression profiles in thyroid carcinomas
     Takano, T.; Hasegawa, Y.; Matsuzuka, F.; Miyauchi, A.; Yoshida, H.;
ΑU
     Higashiyama, T.; Kuma, K.; Amino, N.
    Department of Laboratory Medicine, Osaka University Medical School, Suita,
CS
     565-0871, Japan
     British Journal of Cancer (2000), 83(11), 1495-1502
SO
     CODEN: BJCAAI; ISSN: 0007-0920
PΒ
     Harcourt Publishers Ltd.
DT
     Journal
LA
     English
RE.CNT 23
              THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 27 OF 33
                         MEDLINE
L4
                   MEDLINE
ΑN
     2001434388
              PubMed ID: 11254106
DN
     21148752
TΙ
     Characterization of 5'-flanking region of human
     aggrecanase-1 (ADAMTS4) gene.
     Mizuı Y; Yamazaki K; Kuboi Y; Sagane K; Tanaka I
ΑU
     Tsukuba Research Laboratories, Eisai Co., Ltd., Ibaraki, Japan..
     y-mizui@hhc.eisai.co.jp
     MOLECULAR BIOLOGY REPORTS, (2000 Sep) 27 (3) 167-73.
SO
     Journal code: 0403234. ISSN: 0301-4851.
CY
     Netherlands
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
     English
FS
     Priority Journals
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EM
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USA

PΑ

Neurocrine Biosciences, Inc

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Entered STN: 20010806
ED
    Last Updated on STN: 200108
    Entered Medline: 20010802
    ANSWER 28 OF 33 HCAPLUS COPYRIGHT 2003 ACS
1.4
AΝ
    1999:127021 HCAPLUS
    130:192741
DN
    Identification of cDNAs for human homologs of RVP.1, ADAMTS-1, and TRAIL
TΙ
    receptors
    Holtzman, Douglas A.; Goodearl, Andrew D. J.
ΤN
    Millennium Biotherapeutics, Inc., USA
PΑ
    PCT Int. Appl., 84 pp.
SO
    CODEN: PIXXD2
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LA
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    WO 9907850 A1
                           19990218
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    AU 9889011
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                           19990301
                                                          19980806
    EP 1019503
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    JP 2001512681
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    US 2002137142
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PRAI US 1997-54966P
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    US 1998-130491
                     A3
                           19980806
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    WO 1998 US16502
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    US 2002-57084
                           20020125
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 29 OF 33 HCAPLUS COPYRIGHT 2003 ACS
1.4
    1999:96371 HCAPLUS
ΑN
    130:164013
DN
TΙ
    Cloning and cDNA sequences of human aggrecan-degrading metalloproteases
    Arner, Elizabeth C.; Burn, Timothy C.; Copeland, Robert A.; Decicco, Carl
TN
    P.; Liu, Ruigin; Magolda, Ronald; Pratta, Michael; Solomon, Kimberly A.;
    Tortorella, Micky D.; Trzaskos, James M.; Yang, Fude
    Du Pont Pharmaceuticals Company, USA
PA
    PCT Int. Appl., 73 pp.
SO
    CODEN: PIXXD2
DT
    Patent
LA
    English
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                     KIND DATE
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    WO 9905291
                                          WO 1998-US15438 19980724
                     A2
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                           19990722
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                           19990216
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    AU 9885131
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                                          EP 1998-936003
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    EP 998572
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    JP 2001511351
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    US 6521436
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    US 2002168690
                    A1
                           20021114
                                         US 2001-975813
                                                          20011012
PRAI US 1997-53850P P
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    US 1997-55836P
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                          19970815
    US 1997-62169P
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                          19971016
                    A3
    US 1998-122126
                           19980724
    US 1998-122127
                    A3
                           19980724
```

- L4 ANSWER 30 OF 33 HCAPLUS COPYRIGHT 2003 ACS
- AN 1999:536490 HCAPLUS
- DN 131:308227
- TI Cloning and characterization of ADAMTS11, an aggrecanase from the ADAMTS family
- AU Abbaszade, Ilgar; Liu, Rui-Qin; Yang, Fude; Rosenfeld, Stuart A.; Ross, O. Harold; Link, John R.; Ellis, Dawn M.; Tortorella, Micky D.; Pratta, Michael A.; Hollis, Jeannine M.; Wynn, Richard; Duke, Jodie L.; George, Henry J.; Hillman, Milton C., Jr.; Murphy, Kathleen; Wiswall, Barbara H.; Copeland, Robert A.; Decicco, Carl P.; Bruckner, Robert; Nagase, Hideaki; Itoh, Yoshifumi; Newton, Robert C.; Magolda, Ronald L.; Trzaskos, James M.; Hollis, Gregory F.; Arner, Elizabeth C.; Burn, Timothy C.
- CS Department of Applied Biotechnology, The DuPont Pharmaceuticals Company, Experimental Station, Wilmington, DE, 19880, USA
- SO Journal of Biological Chemistry (1999), 274(33), 23443-23450 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

#### => d 14 31-33

- L4 ANSWER 31 OF 33 HCAPLUS COPYRIGHT 2003 ACS
- AN 1999:536480 HCAPLUS
- DN 131:297992
- TI METH-1, a human ortholog of ADAMTS-1, and METH-2 are members of a new family of proteins with angio-inhibitory activity
- AU Vazquez, Francisca; Hastings, Gregg; Ortega, Maria-Asuncion; Lane, Timothy F.; Oikemus, Sarah; Lombardo, Michelle; Iruela-Arispe, M. Luisa
- CS Department of Molecular, Cell and Developmental Biology, UCLA, Los Angeles, CA, 90095, USA
- SO Journal of Biological Chemistry (1999), 274(33), 23349-23357 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 32 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1999:300205 BIOSIS
- DN PREV199900300205
- TI Purification and cloning of aggrecanase-1: A member of the ADAMTS family of proteins.
- AU Tortorella, M. D.; Burn, T. C.; Pratta, M. A.; Abbaszade, I.; Hollis, J. M.; Liu, R.; Rosenfeld, S. A.; Copeland, R. A.; Decicco, C. P.; Wynn, R.; Rockwell, A.; Yang, F.; Duke, J. L.; Solomon, K.; George, H.; Bruckner, R.; Nagase, H.; Itoh, Y.; Ellis, D. M.; Ross, H.; Wiswall, B. H.; Murphy, K.; Hillman, M. C., Jr.; Hollis, G. F.; Newton, R. C.; Magolda, R. L.; Trzaskos, J. M.; Arner, E. C. (1)
- CS (1) Department of Inflammatory Diseases Research, DuPont Pharmaceuticals Company, Wilmington, DE, 19880-0400 USA
- SO Science (Washington D C), (June 4, 1999) Vol. 284, No. 5420, pp. 1664-1666.
- ISSN: 0036-8075. DT Article
- LA English
- SL English
- L4 ANSWEP 33 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1999:497514 BIOSIS
- DN PREV199900497514
- TI Molecular cloning and mapping on human chromosome 21q22.1 of a new human metalloproteinase: ADAMTS-1.

```
Casas, C. (1); Pritchard, N. 1); Arbones, M. L. (1); Estvil (1) Medical and Molecular Genetics, IRO, Barcelona Spain
ΑU
CS
     American Journal of Human Genetics, (Oct., 1999) Vol. 65, No. 4, pp. A183.
SO
     Meeting Info.: 49th Annual Meeting of the American Society of Human
     Genetics San Francisco, California, USA October 19-23, 1999 The American
     Society of Human Genetics
     . ISSN: 0002-9297.
DT
     Conference
LA
     English
=> dis his
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            1553 S AGGRECANASE OR ADAMTS
L1
L2
            236 S L1 (5A) HUMAN
              54 S L2 (5A) (DNA OR GENE)
L3
              33 DUP REM L3 (21 DUPLICATES REMOVED)
L4
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L5
               2 S L2 AND STOMACH
L6
L7
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COST IN U.S. DOLLARS
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SESSION WILL BE HELD FOR 60 MINUTES
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#### WEST

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### **Search Results -** Record(s) 1 through 10 of 59 returned.

\_\_\_ 1. Document ID: US 20030092727 A1

L5: Entry 1 of 59

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092727

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092727 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: May 15, 2003

INVENTOR - INFORMATION:

CITY COUNTRY RULE-47 NAME STATE Hannah, Duncan Robert Cambridge GB Cambridge GB Dyke, Hazel Joan Watson, Robert John Cambridge GB Cambridge Keily, John Fraser GB Baxter, Andrew Douglas Cambridge GB

US-CL-CURRENT: 514/300; 514/309, 546/113, 546/141

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims MillO Draw Desc Image

L5: Entry 2 of 59

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092621 A1

TITLE: Aggrecanase molecules

PUBLICATION-DATE: May 15, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Agostino, Michael J. Andover MA US Racie, Lisa A. Acton MA US

 $\text{US-CL-CURRENT: } \underline{514/12}; \ \underline{435/226}, \ \underline{435/320.1}, \ \underline{435/325}, \ \underline{435/348}, \ \underline{435/69.1}, \ \underline{536/23.2}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Find Draw Desc Image

3. Document ID: US 20030077811 A1

L5: Entry 3 of 59

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077811

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077811 A1

TITLE: ADAMTS nucleic acids and proteins

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Apte, Suneel S. Shaker Heights OH US

Hirohata, Satoshi Okayama WA JP
Eyre, David R. Seattle WA US
Fernandes, Russell J. Redmond US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

#### Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

L5: Entry 4 of 59

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030037350

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037350 A1

TITLE: Novel nucleic acid sequences encoding a human ubiquitin protease, lipase, dynamin, short chain dehydrogenase, and ADAM-TS metalloprotease and uses therefor

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME Glucksmann, Maria Alexandra Lexington MA US Chestnut Hill MA US Kapeller-Libermann, Rosana Newton MA US Meyers, Rachel E. MΑ US Jamaica Plain Rudolph-Owen, Laura A.

US-CL-CURRENT: 800/8; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc Image

\_\_\_ 5. Document ID: US 20030032652 A1

L5: Entry 5 of 59

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032652

PGPUB-FILING-TYPE: new

2 of 5

DOCUMENT-IDENTIFIER: US 20030032652 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: February 13, 2003

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Batty, Duncan	Cambridge		GB	
Sabin, Verity Margaret	Cambridge		GB	
Watson, Robert John	Cambridge		GB	
Dyke, Hazel Joan	Cambridge		GB	
Sharpe, Andrew	Cambridge		GB	
Davenport, Richard John	Cambridge		GB	
Owen, David Alan	Cambridge		GB	
Baxter, Andrew Douglas	Cambridge		GB	

US-CL-CURRENT: 514/291; 514/224.5, 514/229.8, 514/250, 514/292, 544/101, 544/32, 544/345, 546/80

Full Title Citation Front Review Classification Date Reference Sequences Attachments

NOMC | Draw Desc | Image |

☐ 6. Document ID: US 20030032168 A1

L5: Entry 6 of 59

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032168 A1

TITLE: <u>Human ADAMTS-1</u> protein, gene encoding the same, pharmaceutical composition, and method for immunologically analyzing human <u>ADAMTS-1</u> protein

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hirose, Kunitaka	Tokyo		JP	
Inoguchi, Eiji	Gunma		JP	
Hakozaki, Michinori	Fukushima		JP	
Ishioka, Keiko	Tokyo		JP	
Ishida, Yukako	Tokyo		JP	
Matsushima, Kouji	Chiba		JP	
Kuno, Kouji	Ishikawa		JP	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

☐ 7. Document ID: US 20030022352 A1

L5: Entry 7 of 59

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022352 A1

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 CITY NAME JΡ Tokyo Hirose, Kunitaka JΡ Gunma Inoquchi, Eiji Hakozaki, Michinori Fukushima JP JΡ Ishioka, Keiko Tokyo JΡ Ishida, Yukako Tokyo Chiba JP Matsushima, Kouji JР Ishikawa Kuno, Kouji

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1000 Draw Desc Image

\_\_! 8. Document ID: US 20020182702 A1

L5: Entry 8 of 59

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020182702 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 NAME CITY MD US Ruben, Steven M. Olney MD US Ni, Jian Germantown Westlake Village CA US Hastings, Gregg A. US MD Gaithersburg Shi, Yanggu Brookeville MD US Wei, Ping

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments | Nill Drain Desc Image

☐ 9. Document ID: US 20020173640 A1

L5: Entry 9 of 59

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173640

PGPUB-FILING-TYPE: new

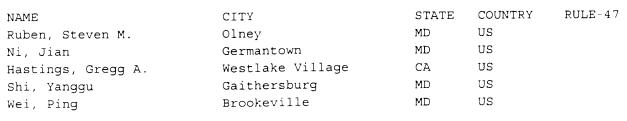
DOCUMENT-IDENTIFIER: US 20020173640 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: November 21, 2002

INVENTOR - INFORMATION:





US-CL-CURRENT: 536/23.2; 435/226, 435/320.1, 435/325, 435/69.1

PGPUB-DOCUMENT-NUMBER: 20020168690

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020168690 A1

TITLE: Assays and peptide substrate for determining aggrecan degrading metallo

protease activity

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Jeffrey A.	Lincoln University	PA	US	
Arner, Elizabeth C.	West Grove	PA	US	
Copeland, Robert A.	Hockessin	DE	US	
Davis, Gary L.	Claymont	DE	US	
Liu, Ruiqin	Hockessin	DE	US	
Pratta, Michael	Glassboro	NJ	US	
Tortorella, Micky D.	Newark	DE	US	

US-CL-CURRENT: 435/7.5; 530/324

Title Citation Front Review Classif	ication   Date   Reference   Sequences   A	ttachments NMC Draw Desc	Image
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### **Search Results -** Record(s) 11 through 20 of 59 returned.

☐ 11. Document ID: US 20020165377 A1

L5: Entry 11 of 59

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165377

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165377 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: November 7, 2002

INVENTOR - INFORMATION:

COUNTRY RULE-47 NAME CITY STATE Ruben, Steven M. Olney MD US Wei, Ping Brookeville MD US MD US Ni, Jian Germantown Westlake Village CA US Hastings, Gregg A. Shi, Yanggu Gaithersburg MD US

US-CL-CURRENT: 536/23.2; 435/226, 435/320.1, 435/325, 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

PMC Draw Desc Image

12. Document ID: US 20020160492 A1

L5: Entry 12 of 59

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160492

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160492 A1

TITLE: Bovine aggrecanase-1

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Cook, Michael N. Drexil Hill PA US

Feild, John Wayne PA US

US-CL-CURRENT: 435/226; 424/94.63, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Diate Reference Sequences Attachments

MMC Draw Desc Image

☐ 13. Document ID: US 20020151702 A1

L5: Entry 13 of 59

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151702 A1

TITLE: Aggrecanase molecules

PUBLICATION-DATE: October 17, 2002

INVENTOR - INFORMATION:

STATE COUNTRY RULE-47 CITY NAME Racie, Lisa A. Acton MA US NH US Goffstown Twine, Natalie C. US MA Agostino, Michael J. Andover US Wolfman, Neil Dover MΑ

US-CL-CURRENT: 536/23.2

Morris, Elisabeth A.

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

US

☐ 14. Document ID: US 20020147224 A1

L5: Entry 14 of 59

File: PGPB

MA

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147224

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147224 A1

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

Sherborn

matrix metalloproteinases

PUBLICATION-DATE: October 10, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Robinson, Ralph P. Gales Ferry CT US Laird, Ellen R. Mystic CT US

US-CL-CURRENT: 514/341; 514/386, 546/274.4, 548/323.1

Full Title Citation Front Review Classification Crate Reference Sequences Attachments

KMMC | Braw Desc | Image |

☐ 15. Document ID: US 20020137142 A1

L5: Entry 15 of 59

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137142

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020137142 A1

TITLE: Tango-73 nucleic acids

PUBLICATION-DATE: September 26, 2002

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Holtzman, Douglas A. Goodearl, Andrew D.J.

Jamaica Plain Natick MA MA US US

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

Full Title Citation Front Review Classification Date Reference Sequences Attachments

PMMC | Drawn Desc | Image |

☐ 16. Document ID: US 20020136713 A1

L5: Entry 16 of 59

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136713

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136713 A1

TITLE: Composition exhibiting a von willebrand factor (vWF) protease activity comprising a polypeptide chain with the amino acid sequence AAGGILHLELLV

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 NAME CITY Bolligen Laemmle, Bernhard Boswil CH Gerritsen, Helena Elisabeth Furlan, Miha Bern CH AT Turecek, Peter Klosterneuburg Schwarz, Hans-Peter Vienna ΑT AT Scheiflinger, Friedrich Vienna Antoine, Gerhard Gross-Enzersdorf ΑT Kerschbaumer, Randolf Vienna ΑT Vienna US Tagliavacca, Luigina Zimmermann, Klaus AT

US-CL-CURRENT: 424/94.63; 435/226

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |

MMC Draw Desc Image

☐ 17. Document ID: US 20020128226 A1

L5: Entry 17 of 59

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128226

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020128226 A1

TITLE: Enoxaparin and methods of its use

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kern, ChristopherEdenkobenDEHoerber, ChristineMainzDEBartnik, EckartWiesbaden-DelkenheimDEHaus-Seuffert, PhilippFrankfurtDE

US-CL-CURRENT: 514/56

Full Title Criation Front Remem Classification Date Reference Sequences Attachments

FMAC Draw Desc Image

18. Document ID: US 20020119167 A1

L5: Entry 18 of 59

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119167

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119167 A1

TITLE: HUMAN ADAMTS-1 PROTEIN, GENE CODING THE SAME, PHARMACEUTICAL COMPOSITION, AND

METHOD FOR IMMUNOLOGICALLY ASSAYING HUMAN ADAMTS-1 PROTEIN

PUBLICATION-DATE: August 29, 2002

INVENTOR - INFORMATION:

STATE COUNTRY RULE-47 NAME CITY HIROSE, KUNITAKA TOKYO JP INOGUCHI, EIJI JΡ **GUNMA** FUKUSHIMA JР HAKOZAKI, MICHINORI JР ISHIOKA, KEIKO TOKYO ISHIDA, YUKAKO TOKYO JР CHIBA JΡ MATSUSHIMA, KOUJI JP KUNO, KOUJI ISHIKAWA

US-CL-CURRENT: 424/278.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1000C - Draw Desc - Image

☐ 19. Document ID: US 20020112251 A1

L5: Entry 19 of 59

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112251

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112251 A1

TITLE: Novel genes encoding proteins having prognostic, diagnostic, preventive,

therapeutic and other uses

PUBLICATION-DATE: August 15, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47 McCarthy, Sean A. San Diego CA US

Holtzman, Douglas A. Jamaica Plain MA US

Goodearl, Andrew D.J. Natick MA US

US-CL-CURRENT: 800/8; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full Title Citation Front Review	Classification   Crafe   Reference   Sequences	Attachmente	⊬huNC i Cra∞o Cre	ac   Image
☐ 20. Document ID:	US 20020110894 A1			
L5: Entry 20 of 59	File:	PGPB		Aug 15, 2002
PGPUB-DOCUMENT-NUMBER: 20 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 2				
TITLE: Nucleic acids enco	oding zinc metalloproteas	ses		
PUBLICATION-DATE: August	15, 2002			
INVENTOR-INFORMATION: NAME Apte, Suneel S. Hurskainen, Tiina L. Hirohata, Satoshi  US-CL-CURRENT: 435/226;	CITY Shaker Heights Oulu Mayfield Heights  35/320.1, 435/325, 435/6		COUNTRY US FI US 3.2	
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### **Search Results -** Record(s) 21 through 30 of 59 returned.

☐ 21. Document ID: US 20020107361 A1

L5: Entry 21 of 59

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107361

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107361 A1

TITLE: Novel metalloproteases having thrombospondin domains and nucleic acid

compositions encoding the same

PUBLICATION-DATE: August 8, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Heller, Renu Anand Stanford CA US
Zuo, Fengrong San Jose CA US
Klonowski, Paul Cambridge MA US

US-CL-CURRENT: 530/350; 435/325, 435/69.1, 530/387.9, 536/23.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 22. Document ID: US 20020102210 A1

L5: Entry 22 of 59

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102210

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102210 A1

TITLE: AGENT AND METHOD FOR MODULATION OF CELL MIGRATION

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

KIMBLE, JUDITH E. MADISON WI US BLELLOCH, ROBERT H. MADISON WI US

US-CL-CURRENT: 424/9.1; 435/375, 800/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC - Draw Desc - Image

☐ 23. Document ID: US 20020090373 A1

L5: Entry 23 of 59

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020090373

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020090373 A1

TITLE: ADAMTS polypeptides, nucleic acids encoding them, and uses thereof

PUBLICATION-DATE: July 11, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Buckbinder, Leonard Pawcatuck CT US
Mitchell, Peter G. Mystic CT US
Schaefer, Jean F. Niantic CT US
Walsh, Roddy T. Sandwich GB

US-CL-CURRENT: 424/146.1; 435/226, 435/320.1, 435/325, 435/6, 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC | Draw Desc | Image |

☐ 24. Document ID: US 20020077465 A1

L5: Entry 24 of 59

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077465

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077465 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shi, Yanggu Gaithersburg MD US Ruben, Steven M. Olney MD US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

Full Title Citation Front Remem Classification Crate Reference Sequences Attachments

KMC | Draw Desc | Image

☐ 25. Document ID: US 20020076778 A1

L5: Entry 25 of 59

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076778

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020076778 A1

TITLE: 33428, a novel human metalloprotease family member and uses thereof

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47
Kapeller-Libermann, Rosana Chestnut Hill MA US

Cook, William James Natick MA US Silos-Santiago, Inmaculada Cambridge MA US

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

K0000 Draw Desc Image

☐ 26. Document ID: US 20020072490 A1

L5: Entry 26 of 59

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072490

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072490 A1

TITLE: 33428, a novel human metalloprotease family member and uses thereof

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kapeller-Libermann, Rosana Chestnut Hill MA US Cook, William James Natick MA US Silos-Santiago, Inmaculada Cambridge MA US

US-CL-CURRENT: 514/12; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

NAME | Draw Desc | Image |

☐ 27. Document ID: US 20020022635 A1

L5: Entry 27 of 59

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022635

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022635 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: February 21, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hannah, Duncan Robert Cambridge GB
Dyke, Hazel Joan Cambridge GB
Watson, Robert John Cambridge GB
Keily, John Fraser Cambridge GB
Baxter, Andrew Douglas Cambridge GB

US-CL-CURRENT: 514/301; 514/309, 546/114, 546/141

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FMMC | Draw Desc | Image |

L5: Entry 28 of 59

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019534

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019534 A1

☐ 28. Document ID: US 20020019534 A1

TITLE: Gem substituted hydroxamic acids

PUBLICATION-DATE: February 14, 2002

INVENTOR - INFORMATION:

NAME

CITY STATE COUNTRY RULE-47

Noe, Mark C.

Mystic

CT

US

US-CL-CURRENT: 546/220; 549/28, 549/419

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1000C Draw Desc Image

☐ 29. Document ID: US 20020013333 A1

L5: Entry 29 of 59

File: PGPB

Jan 31, 2002

RULE-47

PGPUB-DOCUMENT-NUMBER: 20020013333

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013333 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: January 31, 2002

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY
Batty, Duncan	Cambridge		GB
Sabin, Verity Margaret	Cambridge		GB
Watson, Robert John	Cambridge		GB
Dyke, Hazel Joan	Cambridge		GB
Sharpe, Andrew	Cambridge		GB
Davenport, Richard John	Cambridge		GB
Owen, David Alan	Cambridge		GB
Baxter, Andrew Douglas	Cambridge		GB

US-CL-CURRENT: 514/291; 514/411, 546/80, 548/429

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 30. Document ID: US 20010049106 A1

L5: Entry 30 of 59

File: PGPB

Dec 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010049106

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010049106 A1

TITLE: ADAMTS polypeptides, nucleic acids encoding them, and uses thereof

PUBLICATION-DATE: December 6, 2001

INVENTOR - INFORMATION:

STATE COUNTRY RULE-47 CITY NAME Buckbinder, Leonard Pawcatuck CT US CTUS Mitchell, Peter G. Mystic Wachtmann, Timothy S. Gales Ferry CTUS Walsh, Roderick T. Sandwich GB

US-CL-CURRENT:  $\frac{435}{6}$ ;  $\frac{424}{146.1}$ ,  $\frac{435}{226}$ ,  $\frac{435}{325}$ ,  $\frac{536}{23.2}$ 

Title Citation Front Review	Classification   Date   Reference   Sequences   .	Attachments	FUMC   Draw Desc   Image
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**Search Results -** Record(s) 31 through 40 of 59 returned.

☐ 31. Document ID: US 20010041710 A1

L5: Entry 31 of 59

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041710

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041710 A1

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

matrix metalloproteinases

PUBLICATION-DATE: November 15, 2001

INVENTOR - INFORMATION:

NAME

STATE

COUNTRY

RULE-47

Robinson, Ralph P.

CITY Gales Ferry

CT

US US

Laird, Ellen R.

Mystic

CT

US-CL-CURRENT: 514/278; 514/386, 514/387, 546/16, 546/216, 548/216, 548/230

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Draw Desc | Image |

☐ 32. Document ID: US 6565858 B2

L5: Entry 32 of 59

File: USPT

May 20, 2003

US-PAT-NO: 6565858

DOCUMENT-IDENTIFIER: US 6565858 B2

TITLE: Human ADAMTS-1 protein and pharmaceutical composition

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FXMC | Draw Desc | Image

33. Document ID: US 6521436 B1

L5: Entry 33 of 59

File: USPT

Feb 18, 2003

US-PAT-NO: 6521436

DOCUMENT-IDENTIFIER: US 6521436 B1

TITLE: Nucleic acids encoding aggrecan degrading metallo proteases

Full Title Citation Front Review Classification Diate Reference Sequences Attachments

1004C | Draw Desc | Image |

34. Document ID: US 6506773 B2

L5: Entry 34 of 59

File: USPT

Jan 14, 2003

US-PAT-NO: 6506773

DOCUMENT-IDENTIFIER: US 6506773 B2

TITLE: Hydroxamic and carboxylic acid derivatives

Full Title Citation Front Review Classification Date Reference Sequences Attachments Finds Fram Desc Timage

☐ 35. Document ID: US 6469020 B2

L5: Entry 35 of 59

File: USPT

Oct 22, 2002

US-PAT-NO: 6469020

DOCUMENT-IDENTIFIER: US 6469020 B2

TITLE: Hydroxamic and carboxylic acid derivatives

Full Title Citation Front Review Classification Date Reference Sequences Attachments MidC Draw Desc Image

☐ 36. Document ID: US 6465474 B1

L5: Entry 36 of 59

File: USPT

Oct 15, 2002

US-PAT-NO: 6465474

DOCUMENT-IDENTIFIER: US 6465474 B1

TITLE: 1,3-diheterocyclic metalloprotease inhibitors

Full Title Citation Front Review Classification Date Reference Sequences Attachments | 15mil Draw Desc Image

☐ 37. Document ID: US 6458822 B2

L5: Entry 37 of 59

File: USPT

Oct 1, 2002

US-PAT-NO: 6458822

DOCUMENT-IDENTIFIER: US 6458822 B2

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

matrix metalloproteinases

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachiments | Full | Draw Desc | Image |

L5: Entry 38 of 59

File: USPT

Sep 17, 2002

US-PAT-NO: 6451575

DOCUMENT-IDENTIFIER: US 6451575 B1

TITLE: Aggrecan degrading metallo proteases

Full Title Offstion Front Review Classification Cate Reference Sequences Attachments Find Draw Desc Image

_ 39. Document ID: US 641	6974 B1		
L5: Entry 39 of 59	File: USPT		Jul 9, 2002
US-PAT-NO: 6416974 DOCUMENT-IDENTIFIER: US 6416974	B1		
ITLE: Tango 71 nucleic acids			
Full Title   Citation   Front   Review   Classification	n Date Reference Sequences A	Attachments   Footc	Drawn Desc   Image
40. Document ID: US 639	5889 B1		
L5: Entry 40 of 59	File: USPT		May 28, 2002
US-PAT-NO: 6395889 DOCUMENT-IDENTIFIER: US 6395889	B1		
TITLE: Nucleic acid molecules e	ncoding human prote	ease homologs	
Full Title Citation Front Remem Classification	n   Date   Reference   Sequences   A	Attachments Rodo	Dram Desc   Image
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**Search Results -** Record(s) 41 through 50 of 59 returned.

L5: Entry 41 of 59

File: USPT

May 21, 2002

US-PAT-NO: 6391610

DOCUMENT-IDENTIFIER: US 6391610 B1

TITLE: Nucleic acids encoding zinc metalloproteases

Full Title Offation Front Review Classification Date Reference Sequences Attachments

KNMC | Drawn Desc | Image |

☐ 42. Document ID: US 6326162 B1

L5: Entry 42 of 59

File: USPT

Dec 4, 2001

US-PAT-NO: 6326162

DOCUMENT-IDENTIFIER: US 6326162 B1

TITLE: Assays and peptide substrate for determining aggrecan degrading metallo

protease activity

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

\_ 43. Document ID: US 6180334 B1

L5: Entry 43 of 59

File: USPT

Jan 30, 2001

US-PAT-NO: 6180334

DOCUMENT-IDENTIFIER: US 6180334 B1

TITLE: Artificial recombinant substrate (rAGG 1) and native aggrecan to determine the

proteolytic activity of `aggrecanase` in cell culture systems

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC Draw Desc Image

L5: Entry 44 of 59

File: USPT

Aug 10, 1999

US-PAT-NO: 5935796

DOCUMENT-IDENTIFIER: US 5935796 A

TITLE: Diagnostic methods and compositions relating to the proteoglycan proteins of

cartilage breakdown

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MMC Draw Desc Image

45. Document ID: US 5872209	A	
L5: Entry 45 of 59	File: USPT	Feb 16, 1999
25. 2		
US-PAT-NO: 5872209 DOCUMENT-IDENTIFIER: US 5872209 A		
TITLE: Artificial recombinant substruction proteolytic activity of `aggrecanase	rate (rAGG 1) and native aggree e` in cell culture systems	can to determine the
Full Title Citation Front Review Classification Date	Reference   Sequences   Attachments	ram Desc Image
46. Document ID: US 5427954	A	
	File: USPT	Jun 27, 1995
LS: Entry 46 Of S9	TITC. ODIT	Juli 21, 2211
US-PAT-NO: 5427954 DOCUMENT-IDENTIFIER: US 5427954 A ** See image for Certificate of Cor:	rection **	
TITLE: Compositions and methods for	detection and treatment of hur	man osteoarthritis
TITLE: Compositions and methods for	detection and eleaement of ha	
Full Title Citation Front Remem Classification Cate	Reference   Sequences   Attachments	rann Desc   Image
47. Document ID: JP 11046781	A	
 L5: Entry 47 of 59	File: JPAB	Feb 23, 1999
ns. Enery 47 or 35	1110. 01112	,
PUB-NO: JP411046781A  DOCUMENT-IDENTIFIER: JP 11046781 A  TITLE: <u>HUMAN ADAMTS</u> -1 PROTEIN, GENE COMPOSITION AND IMMUNOASSAY OF <u>HUMA</u>		HARMACEUTICAL
Full Title Citation Front Review Classification Crate	Reference Sequences Attachments 6000 1	Oranni Dieso   Clip Img   Image
1 48. Document ID: JP 09191889	λ Λ	
<b>~</b>		7 1 00 1007
L5: Entry 48 of 59	File: JPAB	Jul 29, 1997
PUB-NO: JP409191889A DOCUMENT-IDENTIFIER: JP 09191889 A TITLE: RECOMBINANT MATRIX (RAGG1) F	OD TROUTING OF PROTEIN DECOMPOS	ITION ACTIVITY OF
AGGRECANASE	OR TESTING OF PROTEIN DECOMPOS	111011 11011 1111 01

Full Title Citation Front Remem Classification Date Reference Sequences Attachments

Point Draw Desc Image

L5: Entry 49 of 59

File: EPAB

Jul 4, 2002

PUB-NO: WO002051995A1

DOCUMENT-IDENTIFIER: WO 2051995 A1



TITLE: A HUMAN METALLO PROTEASE MEMBER OF THE ADAMTS FAMILY, AND USES THEREOF

	CP 1004674 A1	<b>Ma</b> y 31, 2	000
UMENT-IDENTIFIER: E LE: HUMAN ADAMTS-1			
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#### **Search Results -** Record(s) 51 through 59 of 59 returned.

\_\_ 51. Document ID: WO 9855643 A1

L5: Entry 51 of 59

File: EPAB

Dec 10, 1998

PUB-NO: WO009855643A1

DOCUMENT-IDENTIFIER: WO 9855643 A1

TITLE: HUMAN ADAMTS-1 PROTEIN, GENE CODING FOR THE SAME, PHARMACEUTICAL COMPOSITION,

AND METHOD FOR IMMUNOLOGICALLY ASSAYING HUMAN ADAMTS-1 PROTEIN

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC | Draws Desc | Image |

☐ 52. Document ID: WO 2003012038 A2

L5: Entry 52 of 59

File: DWPI

Feb 13, 2003

DERWENT-ACC-NO: 2003-248163

DERWENT-WEEK: 200324

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TITLE: New purified aggrecanase proteins and DNA sequences, useful for diagnosing, preventing or treating aggrecanase-associated conditions or conditions associated with the degradation of aggrecan, e.g. osteoarthritis

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Drawn Desc | Image |

\_ 53. Document ID: WO 2003004607 A2

L5: Entry 53 of 59

File: DWPI

Jan 16, 2003

DERWENT-ACC-NO: 2003-221587

DERWENT-WEEK: 200321

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TITLE: New DNA molecules encoding a purified <a href="https://human.aggrecanase">human aggrecanase</a> protein, useful for treating conditions characterized by the degradation of aggrecan, e.g. osteoarthritis

Full Title Citation Front Review Classification Date Reference Sequences Attachments

PMMC | Draw Desc | Image

\_\_\_ 54. Document ID: WO 200231163 A1 AU 200194218 A

L5: Entry 54 of 59

File: DWPI

Apr 18, 2002

DERWENT-ACC-NO: 2002-372277

DERWENT-WEEK: 200254

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TITLE: <u>Human brain-originated ADAMTS</u> family polypeptide and encoded gene, applicable in diagnosis and screening compounds for drug compositions in treating diseases due to e.g. neovascularization

Full Title Citation Front	Remem Classification Date	Reference Sequences Attachments

Find( Fram Desc Image

☐ 55. Document ID: WO 200224927 A2 AU 200189886 A

L5: Entry 55 of 59

File: DWPI

Mar 28, 2002

DERWENT-ACC-NO: 2002-383191

DERWENT-WEEK: 200252

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TITLE: Novel purified  $\frac{\text{human ADAM-TS}}{\text{modulators of protein activity for treating cardiovascular or liver disorder, or chronic obstructive pulmonary disease}$ 

Full Title Offation Front Review Classification Date Reference Sequences Attachments

Nult Draw Desc Image

56. Document ID: WO 200131034 A1 AU 200112302 A EP 1234042 A1

L5: Entry 56 of 59

File: DWPI

May 3, 2001

DEPWENT-ACC-NO: 2001-300513

DERWENT-WEEK: 200270

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TITLE: Novel isolated polypeptide, 27875, a <u>human ADAM-TS</u> (a disintegrin and metalloproteinase) useful for diagnosis and treatment of disorders of bone, lung, heart, skeletal muscle such as osteoporosis, emphysema, angina

Full Title Otation Front Review Classification Cate Reference Sequences Attachments

KMC Draw Desc Image

\_\_\_ 57. Document ID: WO 200111074 A2 US 20020110894 A1 AU 200065160 A US 6391610 B1

L5: Entry 57 of 59

File: DWPI

Feb 15, 2001

DERWENT-ACC-NO: 2001-159978

DERWENT-WEEK: 200256

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TITLE: Murine and human 'A Disintegrin-like And Metalloprotease domain with ThromboSpondin type I motifs' proteins and the nucleic acids encoding them, useful for treating e.g. tumors, inflammation and arthritis

Full Title Ottation Front Review Classification Date Reference Sequences Attachments

FMMC | Draw Desc | Image

\_\_\_\_ 58. Document ID: US 20030032803 A1 WO 200059874 A1 AU 200041809 A EP 1165500 A1 US 6376665 B1 JP 2002541138 W

L5: Entry 58 of 59

File: DWPI

Feb 13, 2003

DERWENT-ACC-NO: 2001-031555

DERWENT-WEEK: 200314

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TITLE: New amide derivatives, useful as inhibitors of matrix metalloproteinases, TNF-alpha and/or aggrecanase for treating e.g. inflammatory disorders, rheumatoid arthritis, gingivitis and solid tumor growth

Full Title Citation Front Review Classification Date Reference Sequences Attachments Find Citation Co	esc   Clip Img   Image :
59. Document ID: US 20030032168 A1 WO 9855643 A1 JP 11046781 A US 20020119167 A1 US 20030022352 A1	A EP 1004674 A1
L5: Entry 59 of 59 File: DWPI	Feb 13, 2003

DERWENT-ACC-NO: 1999-070277

DERWENT-WEEK: 200314

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TITLE: Human metalloproteinase-disintegrin protein with thrombospondin domain - useful as leukocyte and thrombocyte decreasing and erythrocyte increasing agent

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